



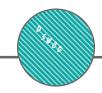
DURHAM SOIL AND WATER CONSERVATION DISTRICT AND

NATURAL RESOURCES CONSERVATION SERVICE

JOINT ANNUAL PLAN OF WORK

JULY 1, 2006- JUNE 30, 2007





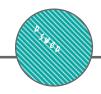


MAJOR OBJECTIVES

- I. Maintain NC Agriculture Cost Share Program
- II. Assist with implementing State Regulations pertaining to the Upper Neuse River Basin
- III. Support the 2002 Farm Bill by implementing the Environmental Quality Incentives Program (EQIP)
- IV. Work closely with Durham City and County Government in the implementation of a strong water quality improvement program
- V. Seek new funding sources for District activities
- VI. Enhance District Image
- VII. Maintain a strong Environmental Education Program
- VIII. Support the development, adoption, and implementation of a comprehensive Farmland Preservation Ordinance by the Board of County Commissioners
- IX. To install and demonstrate Stream Restoration Projects
- X. Carry out an effective Community Conservation Programs
- XI. Carry out effective EEO Program









Associating Agencies

- I. Division of Soil & Water of the Environment, Health and Natural Resources (EHNR) Division of Water Quality
- II. Division of Water Quality
- III. United States Department of Agriculture
 - a. Farm Service Agency
 - b. Natural Resources Conservation Service
 - **c.** Wildlife Resources Commission
- IV. Durham City Public Works
 - a. Stormwater Management

Durham County/City Environmental Affairs Board Eno River Association New Hope Creek Corridor Committee Environmental Engineering Upper Neuse River Basin Association Durham City Environmental Resources Department

- a. Water Treatment
- V. Agricultural Advisory Service
 Division of Soil & Water of the EHNR
 - a. Soil
 - b. Wetlands

Durham City Environmental Resources Department

a. Water Treatment

Durham City Engineering Department

a. Stormwater Management







Durham Parks and Recreation Durham Soil & Water Conservation District **Environmental Protection Agency**

- Air Quality a.
- Water Quality h

NC Forest Service

NC Wildlife Resource Commission

- Fish Biologist a.
- Enforcement h

Sunshares

- VI. Enhance District Image through Triangle Area Newspapers and Television
- VII. Division of Soil & Water of the EHNR
 - Water Quality a.

Durham City Public Works Department

a. Stormwater Management

Department of Durham County General Services **Durham Parks and Recreation**

Durham Public School System

Durham Soil & Water Conservation District

Environmental Protection Agency

Natural Resource Conservation Service, USDA

NE Central Community Youth Groups

North Carolina State University

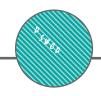
- Biological & Agricultural Engineering a.
- NCSU Cooperative Extension Service b.

TECSTAR

Durham County Tax Office Farmland Advisory Board









IX. City of Durham

- a. Storm Water Services
- b. Environmental Resources

County of Durham

a. General Services

Durham Correctional Center NRCS Clean Water Management Trust Fund EPA NC Water Resources

X. City of Durham

- c. Storm Water Services
- d. Environmental Resources

County of Durham

b. General Services

Durham Parks and Recreation

Durham Public School System

Durham Soil & Water Conservation District

NC Big Sweep

NC Stream Watch

One NC Naturally

NC Division of Soil & Water Conservation

Wildlife Resources Commission

XI. Carry out effective EEO Program







OBJECTIVE I - MAINTAIN NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM

Goal 1 - Update Cost Share Strategy Plan For Addressing BMP Concerns

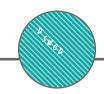
	Action	<u>Who</u>	<u>When</u>
1)	Meet with agricultural agency heads to gather data for the plan	Staff	May
2)	Update the plan showing estimated funding needs, acres treated and water quality priority areas	Staff	May

Goal 2 - Implement Program By Assisting Landowners With The Installation Of Conservation Practices.

	<u>Action</u>	Who	When
1)	Prioritize water quality problems within the District and utilize the ranking system adopted by the district for participation	Full Board	All Year
2)	Continue to contact landowners to encourage participation in Cost Share Program	Full Board Staff	All Year
3)	Conduct Annual 5% Spot Check to ensure practices meet standards	Minimum One Board Member	May
4)	Plan Design and install needed BMPs through NCACSP to meet yearly goals	Staff	All Year



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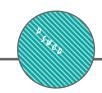




Goal 3 - Maintain State And County Funding For Districts Cost Share Program

	<u>Action</u>	Who	When
1)	Lobby Durham Legislative delegation for continued support of Cost Share Program	Full Board	December February
2)	Lobby State Soil and Water Conservation Commission for increased allocation of Cost Share monies to Durham County	Full Board	August January March June
3)	Lobby County Commissioners for increased funding of the Districts Resource Conservation Program Goal 4 – Participate in Area IV Ag Cost Share Committee	Full Board	All Year
	Goal 4 – Participate in Area IV Ag Cost Share Commit	.ee	
1)	Attend Committee Meetings	Layton Staff	As Scheduled







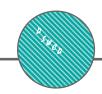
OBJECTIVE II – TO ASSIST WITH IMPLEMENTING STATE REGULATIONS PERTAINING TO THE NEUSE RIVER BASIN

Goal 1 – Continue To Support The Work Of Various Committees

	<u>Action</u>	Who	When
1)	Attend scheduled meetings	Rosenthal	As Scheduled
2)	Work with Neuse tech to develop Annual Report	Staff	As Scheduled
3)	Utilize the Nitrogen Loss Evaluation Worksheet	Staff	All Year
	Goal 2 - Educate Landusers and Owners		
	<u>Action</u>	Who	When
1)	Visit urban and rural landusers and owners to discuss Neuse River Rules	Staff	All Year
2)	Produce and distribute broadcast educational informational materials on the Neuse River Rules	Staff	All Year
3)	Assist UNRB with implementation of the Upper Neuse Watershed Management Plan	Rosenthal	All Year









Goal 3 – Assist Landusers And Owners With Compliance

	<u>Action</u>	Who	When
1)	Work with landusers and owners in developing Conservation Plans to ensure compliance with the Farm Bill	Staff	All Year
2)	Install riparian buffers and associated BMPs as needed	Staff	All Year
3)	Conduct Annual Status Reviews	Staff	June
4)	Maintain current Nitrogen reduction percentages	Staff	All Year

OBJECTIVE III - SUPPORT THE FEDERAL FARM BILLS

Goal 1 - Educate Landowners and Interagency Partnership on Total Resource Management Concepts and Program Guidelines for Development Of Local EQIP Resource Needs and Objectives

	Action	Who	When
1)	Provide information and education through the Newsletter, Web site, and other forms of media	Staff	All Year
2)	Remain active in local work group to discuss various concerns	Full Board Staff	As Needed
3)	Maintain a close relationship with FSA, Forest Service, Wildlife Resources Commission, CES, and other partners, in an effort to coordinate assistance to farmers	Staff	All Year







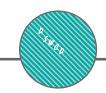
4)	Support and participate in basin-wide priority area efforts	Full Board	All Year
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Goal 2 - Implement EQIP To Provide Cost Share For Resource Management Systems (RMS)

	<u>Action</u>	Who	When
1)	Provide technical assistance to landowners in developing total resource conservation plans as needed	Staff	All Year
2)	Rank EQIP applications	DC	As Needed
3)	Install practices according to NRCS standards and specifications as required	Staff	All Year
	Goal 3 - Implement WHIP To Increase Habitat On Private Lar	nds	
	<u>Action</u>	Who	When
1)	Inform landowners about WHIP through various means such as information sheets, newsletters and Web site	Staff	All Year
2)	Provide technical assistance to landowners wishing to improve wildlife habitat as required	Staff	All Year
3)	Prioritize and rank applications by utilizing the Wildlife Habitat Index form, the ranking form, and the conservation plan	DC	All Year
4)	Install practices according to NRCS standards and specifications as required	Staff	All Year



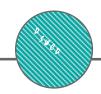






Goal 4 - Continue To Promote And Implement The Conservation Reserve Program (CRP)

	<u>Action</u>	Who	When _	
1)	Make landowners aware of upcoming sign up periods through various forms of media	Staff	All Year	
2)	Promote the continuous CRP to assist landowners in buffer implementations	Staff	All Year	
3)	Process applications, complete plans, and write contracts as required	Staff	All Year	
4)	Assist in plan installation as needed	Staff	All Year	
	Goal 5 – Promote And Implement The Conservation Reserve	Enhancement	Program (CREP)	
	<u>Action</u>	Who	When	
1)	Promote CREP through news articles and other local media	Staff	All Year	
2)	Visit interested landowners to discuss application options	Staff	All Year	
3)	Assist landowners and FSA with application process	Staff	All Year	
4)	Complete plans as necessary	Staff	All Year	
	Goal 6 – Actively Participate in the Pedimont Resource Conservation & Development Council (RC&D)			
1)	Continue to lobby for the adoption of Durham County into the Piedmont RC&D Council	Layton Staff	All Year	
2)	Educate citizens and Public Officials on RC&D projects	Layton Staff	All Year	
3)	Solicit projects for RC&D funding within the county	Staff	All Year	
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4)	Work with RC&D Coordinator in securing grants for RC&D projects	Staff	All Year
5)	Attend and actively participate in Council meetings	Layton	As Scheduled

OBJECTIVE IV - WORK CLOSELY WITH DURHAM CITY, COUNTY, AND STATE GOVERNMENT IN THE IMPLEMENTATION OF A STRONG WATER QUALITY IMPROVEMENT PROGRAM

Goal 1 - Reduce the Impact Of Agriculture And Urban Development On Water Quality Within Our Water Supply Watershed

	<u>Action</u>	Who	When
1)	Target areas around reservoirs and streams for participation in Federal and State Cost Share Program	Full Board Staff	All Year
2)	Promote cooperative relationships with Upper Neuse Basin Association, New Hope Creek Corridor Committee, Eno River Association, Ellerbe Creek Association and other associations	Eurquhart	All Year

Goal 2 - Encourage Maintenance Of Strong Water Quality Regulations

	<u>Action</u>	Who	When
1)	Continue to lobby Commissioners and Council members to maintain strong water quality regulation including forest land	Full Board	All Year
2)	Educate public on the importance of a strong ordinance through a public relations campaign	Full Board	All Year









3)	Create a sense of conservation awareness amongst commercial industrial and residential developers	Full Board Staff	All Year
4)	Provide technical assistance to developers within Water Supply Watersheds	Staff	All Year
5)	Participate in Durham County/City Environmental Affairs Board in examining water quality and proposed ordinances	Rosenthal Staff	All Year
6)	Work with Local and State Officials in monitoring BMPs on major road construction projects and their impact on water quality	Full Board	All Year

Goal 3 - Assist the County Environmental Engineering Staff In Effective Installation Of Sediment and Erosion Control Plans

	Action	Who	When
1)	Continue to review and comment on S & E plans submitted by developers	Full Board Staff	All Year
2)	Visit sites to better understand the installation process and to stay up-to-date on the developer's adherence to S & E plans	Full Board Staff	As Needed
3)	Encourage proper installation of S & E practices by supporting training sessions for developers	Full Board Staff	All Year







OBJECTIVE V - SEEK FUNDING SOURCES FOR DISTRICT ACTIVITIES

Goal 1 - To Seek Funding For District Activities

	<u>Action</u>	Who	When
1)	Solicit scholarship assistance to send additional students to Resource Conservation Workshop	Full Board	All Year
2)	Solicit contributions and in-kind assistance for certificates and banners and educational brochures	Full Board	All Year
3)	Solicit contributions and grant funding for video production newsletters and print outreach materials	Full Board	All Year
4)	Solicit contributions and grant funding for environmental materials	Full Board	All Year
5)	Maintain wildflower, bird boxes, and rain barrel sales	Full Board Staff	All Year
6)	Solicit endowments for environmental awards	Davidson	All Year

Goal 2 - Establish Financial Assistance, In Addition To County Funding For District Operations

	Action	<u>Who</u>	When
1)	Solicit contracts with other units of government to carry out conservation education and district activities	Davidson	All Year







2)	Seek government grants to implement conservation programs and district activities	Full Board	All Year
3)	Solicit endowment for perpetual funding of district operations	Eurquhart Davidson	

Goal 3 - Enhance Associates Memberships Program

1) Solicit businesses, educational institutes, and others Full Board All Year to become associates members

OBJECTIVE VI – ENHANCE DISTRICT IMAGE

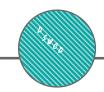
Goal 1 - Press Relations

	<u>Action</u>	<u>Who</u>	When
1)	Solicit a good working relationship with the local media	Full Board Staff	All Year

Goal 2 - Promote District Programs Through In-House Media Outlets

	<u>Action</u>	Who	When
1)	Create and Distribute newsletter as needed	Full Board Staff	Bi-annual
2)	Maintain web site	Staff	All Year
3)	Staff tables at civic events	Full Board Staff	All Year
4)	Maintain awards program by recognizing worthy contestants	Full Board	April







OBJECTIVE VII - MAINTAIN A STRONG ENVIRONMENTAL EDUCATION PROGRAM

Goal 1 - Increase Public Awareness Of District Activities

	<u>Action</u>	Who	When
1)	Contact newspapers through press releases related to District activities	Staff	All Year
2)	Design and distribute promotional brochures and pamphlets	Staff	All Year
3)	Publish and distribute newsletters	Staff	Bi-annual
4)	Maintain Conservation Awards Program	Full Board	April

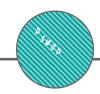
Goal 2 - Provide Educational Resources To Public And Private, Primary And Secondary Schools And Area Universities And Colleges, as well as local groups, clubs and organizations

	<u>Action</u>	Who	When
1)	To provide teachers and instructors with classroom presentations	Staff	All Year
2)	Design and distribute a newsletter for teachers	Staff	Fall

Goal 3 - Continue To Sponsor Environmental Field Days

	Action	<u>Who</u>	<u>When</u>
1)	Work with Durham Parks and Recreation to re-establish the Environmental Field Days	Eurquhart Staff	January







2)	Contact public and private schools and local Scout troops to establish interest and participation	Staff	All Year
3)	Make necessary arrangements regarding date, time, location, subject matter, etc.	Staff	July
4)	Hold event and publicize its success	Full Board Staff	Fall
	Goal 5 - Sponsor A Conservation Workshop		
	Action	Who	When
1)	Make necessary arrangements date, time, location, subject matter regarding program	Staff	July
2)	Hold event and publicize its success	Full Board Staff	As Scheduled
	Goal 6 - Sponsor Countywide Stream Cleanups	Stan	
	<u>Action</u>	Who	When
1)	Attend Big Sweep Orientation meetings	Staff	As scheduled
2)	Coordinate County's Big Sweep efforts	Staff	August
3)	Seek sponsors from area businesses	Davidson Staff	All Year
4)	Conduct countywide stream cleanups	Staff Volunteers	October
5)	Publicize results	Staff	All Year









Goal 7 - Promote Soil And Water Stewardship Week, Clean Water Week, National Wildlife Week, Poster And Essay Contests, Public Speaking Contest, Earth Day Celebration, and Conservation Activities

	<u>Action</u>	Who	When
1)	Solicit participation for the above conservation program	Staff	All Year
2)	Conduct annual competition for the above conservation programs	Staff	All Year
3)	Publicize the above conservation programs through media	Staff	All Year

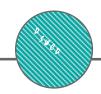
OBJECTIVE VIII - SUPPORT THE IMPLEMENTATION OF A COMPREHENSIVE FARMLAND PROTECTION ORDINANCE

Goal 1 - Develop Broad-Based Support for Farmland Protection

	<u>Action</u>	Who	When
1)	Actively participate in the Durham Farmland Protection program	Eurquhart Layton Staff	All Year
2)	Continue to solicit landowners to participate in Farmland Protection Program	Staff	All Year
3)	Work closely with a variety of community groups to gain support for protecting farmland	Full Board	All Year







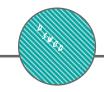


4)	Develop and implement conservation plans to insure eligibility of Program	Staff	All Year
5)	Lobby appropriate officials for adequate funding In the purchasing of development rights	Full Board	All Year
6)	Provide information relating to preparing proposals for the Farm and Ranchland Protection Program	Staff	All Year
7)	Attend meetings as scheduled	Eurquhart Layton	As Scheduled
8)	Provide Staff support to the Farmland Advisory Board	Staff	All Year

Goal 2 - Identify any statutory or regulatory impediments to the development of a Comprehensive program

	<u>Action</u>	Who	When
1)	Review with County Attorney and Tax and Planning Departments local land use ordinances that adversely impact on agricultural stability	Rosenthal	All Year
2)	Encourage local legislators to enact a Transfer of Development Rights Program for Durham County	Howerton	All Year
3)	Encourage local legislators to repeal tax laws that adversely affects agricultural lands	Howerton	All Year







OBJECTIVE IX - TO INSTALL AND DEMONSTRATE STREAM RESTORATION PROJECTS

Goal 1 - Seek Additional Stream Restoration Projects

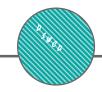
	Action	Who	When
1)	Solicit partnerships in stream projects	Full Board Staff	All Year
2)	Select sites for possible restoration	Full Board Staff	All Year
3)	Conduct tours	Full Board Staff	All Year
4)	Promote to Media	Full Board Staff	All Year
	Goal 2 - Seek Grant Funding For Additional Projects		
	<u>Action</u>	Who	When
1)	Seek a cooperative relationship with Grant funding agencies	Staff	All Year
2)	Apply for area local, State, and Federal grant monies for rehabilitation of streams in the Neuse and Cape Fear River Basin	Full Board Staff	All Year
	Goal 3 – Become educated on the latest technology		
	<u>Action</u>		



1) Attend various training on stream restoration techniques Staff All Year









2) Solicit additional funding for training

Full Board

March

OBJECTIVE X- CARRY OUT EFFECTIVE COMMUNITY CONSERVATION PROGRAMS

Goal 1 – Seek Support for Community Conservation Activities

	<u>Action</u>	Who	When
1)	Be informed about what is potentially available for funding Community Conservation	Director	All Year
2)	Attend relevant meetings on community conservation	Eurquhart Staff	All Year
3)	Solicit support from Urban, Rural and Environmental groups	Full Board Staff	All Year

Goal 2 – Perform Community Conservation Activities

	<u>Action</u>	Who	When
1)	Coordinate county-wide Adopt-a-Stream program	Staff Full Board	All Year
2)	Coordinate Rain Barrel sale for water saving benefits to county and city citizens	Staff Full Board	Year
3)	Engage public/private schools, community groups, local businesses, and interested individuals in community conservation activities	Full Board	All Year
4)	Publize accomplishments	Staff	All Year









Goal 3 - Sponsor Countywide Big Sweep Stream Cleanup

	<u>Action</u>	<u>Who</u>	<u>When</u>
1)	Attend Big Sweep Orientation meetings	staff	As scheduled
2)	Coordinate County's Big Sweep efforts	Staff	August
3)	Seek sponsors from area businesses	Davidson Staff	All Year
4)	Conduct countywide stream cleanups	Staff Volunteers	October
5)	Publicize results	Staff	All Year
	Goal 4 – Assist urban landowners with natural resou	irce concerns	
	Action		
1)	Conduct drainage erosion inventory and and evaluations as requested	Staff	All Year
2)	Provide technical assistance as needed	Staff	All Year
	Goal 5 – Support Development of Central Park		
	<u>Action</u>	Who	When
1)	Actively participate in City and County initiatives concerning Central Park	Staff	All Year
2)	Provide technical assistance for the development	Staff	As requested





of the Park

Goal 6 - Develop and Implement a Beaver Management Program

Action

1)	Develop a ranking system and cost share rate for Landowners to participate	Staff	August
2)	Promote program to citizens through means of website, newsletter, media, etc.	Staff	All Year
3)	Solicit additional funding for managing additional sites	Full Board	March

OBJECTIVE XI - CARRY OUT EFFECTIVE EEO PROGRAM

Goal 1 - Increase Minority Awareness Of NRCS And District Activities.

	Action		Who	When
1)		vill ensure services are provided on an equal unity basis	Staff	All Year
2)	landus	with limited resource farmers and minority ers to ensure understanding of Food Security d continued Implementation of their plans.	Staff	All Year
	a. b.	Ensure EEO statement is included in all public information. Review parity reports monthly to ensure equal opportunity and the statement is included in all public information.	ortunity	
	c. d.	Review demographic data annually to ensure accura Attend EEO training as provided	acy	







3)	Install practices with cost share funds on minority farms	Staff	All Year
4)	Recruit minorities and females as potential employees and volunteers	Staff	All Year
5)	Comply with Federal, State, County EEO, and Civil Rights policies	Staff	All Year









Adopted this Plan of Work for Fiscal Year 2007

Chairman
Vice Chairperson
Secretary/Treasurer
Supervisor
Supervisor



